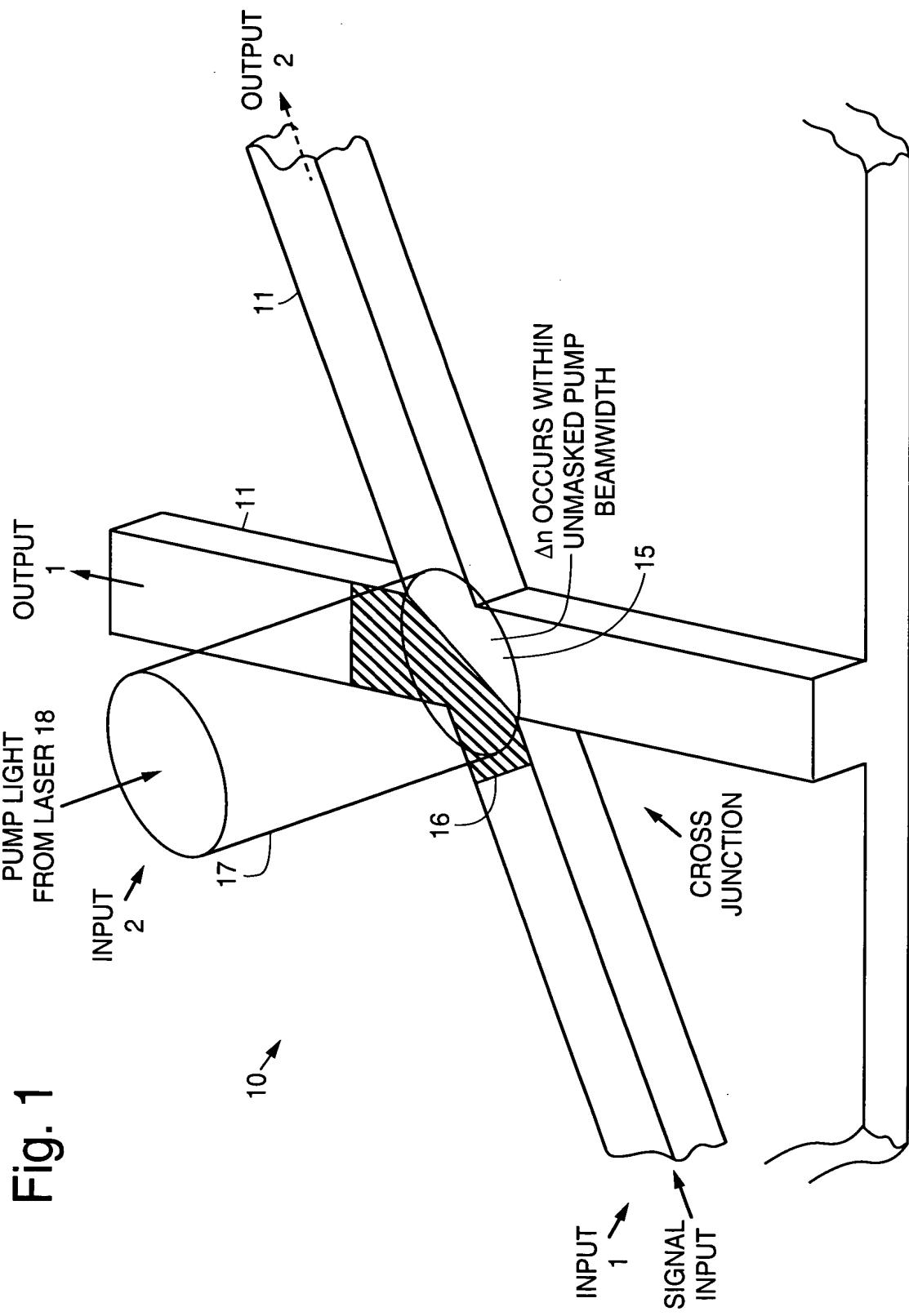


**Fig. 1**

HIGH INTENSITY  
FOCUSED  
PUMP LIGHT  
FROM LASER 18



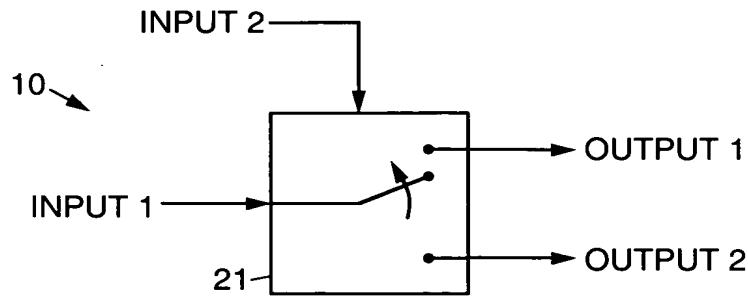


Fig. 2

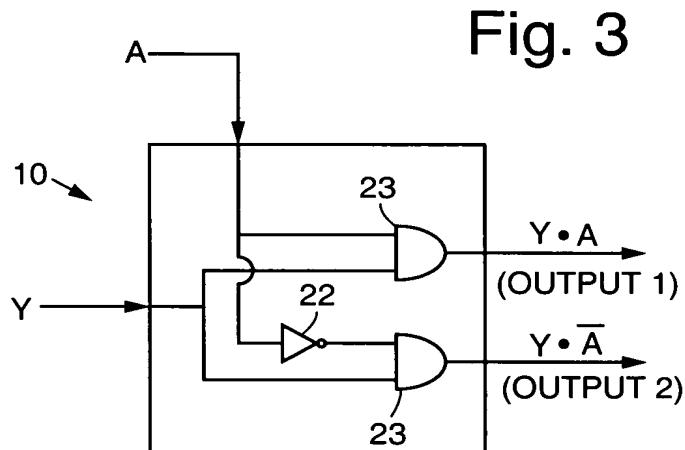
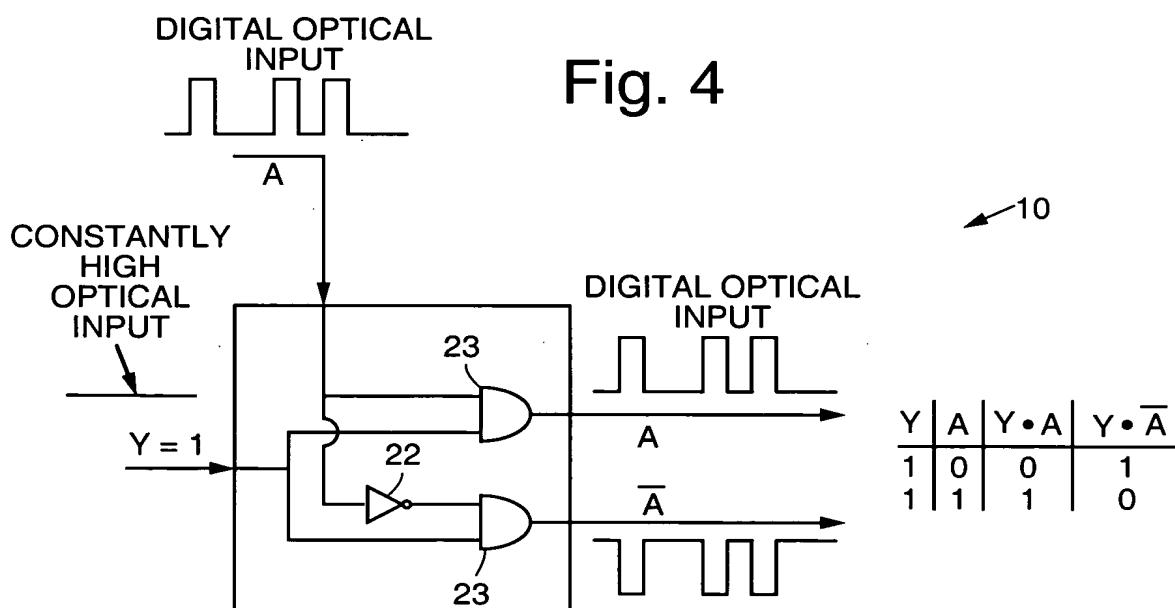
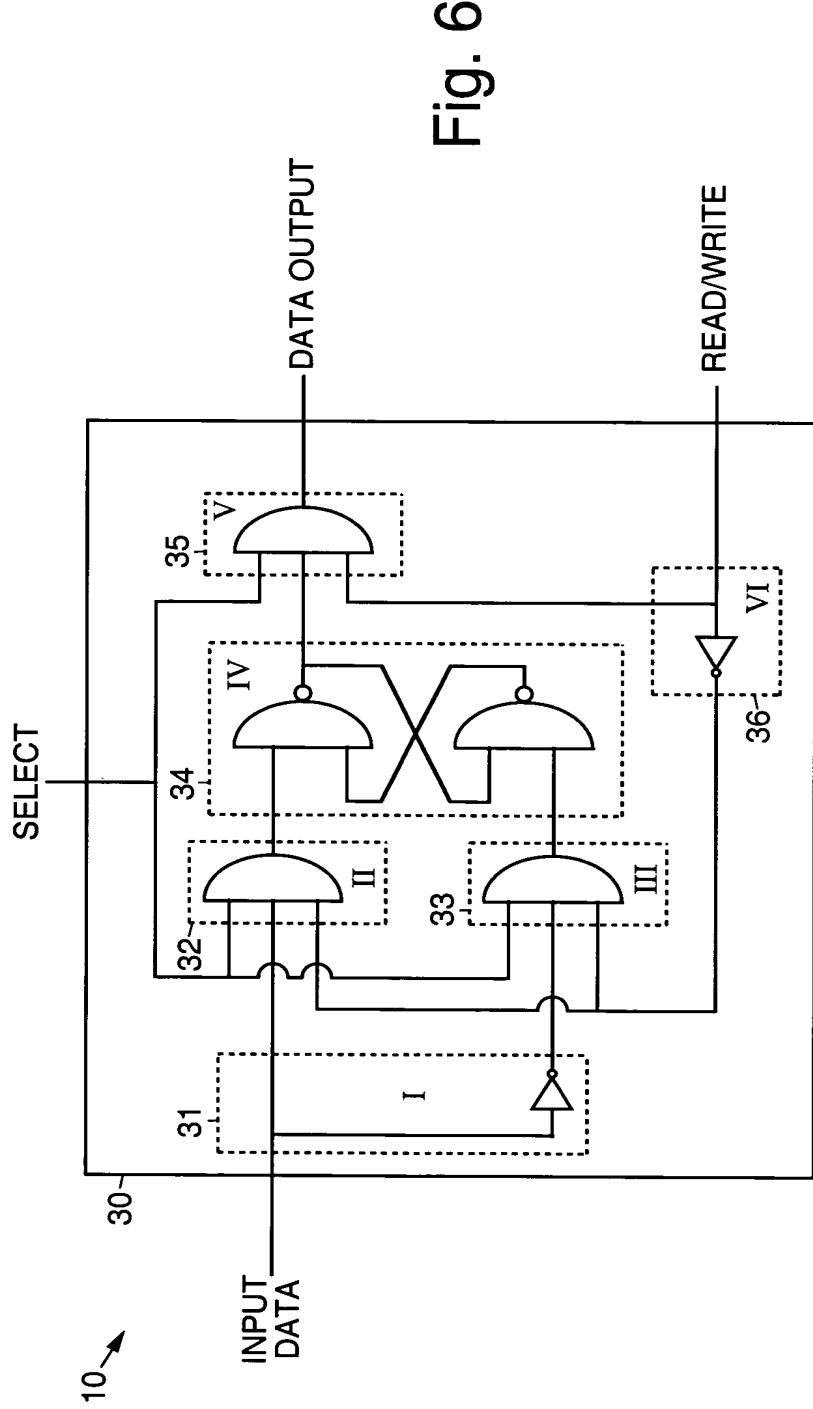
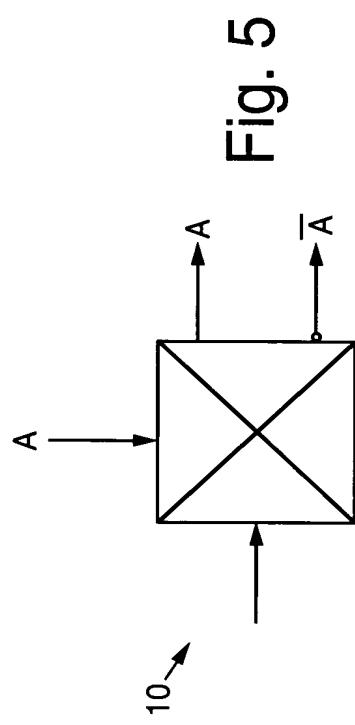


Fig. 3

Y	A	$Y \cdot A$	$Y \cdot \bar{A}$
0	0	0	0
0	1	0	0
1	0	0	1
1	1	1	0





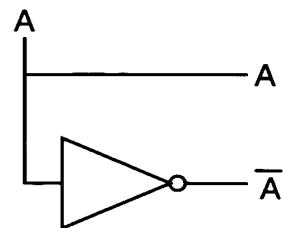


Fig. 7a

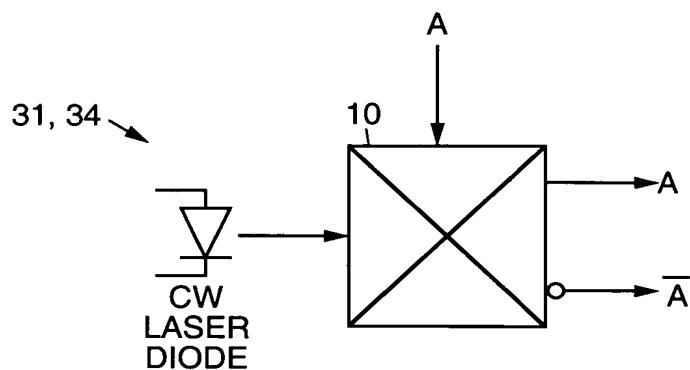


Fig. 7b

Fig. 8a

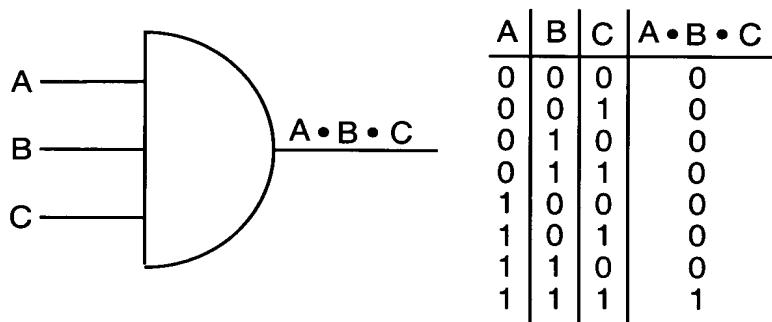


Fig. 8b

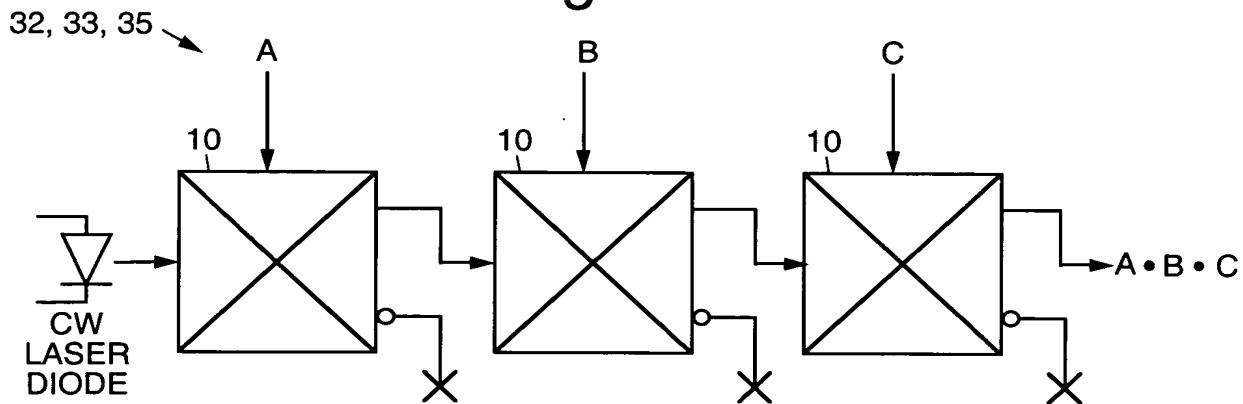


Fig. 9

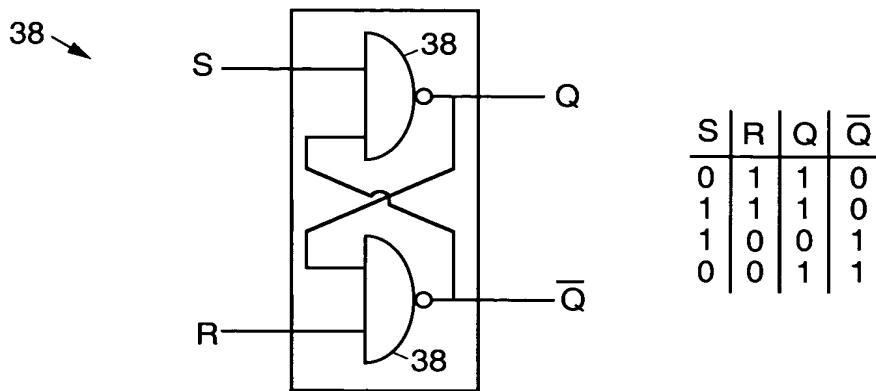


Fig. 10a

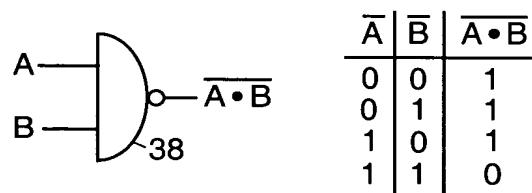


Fig. 10b

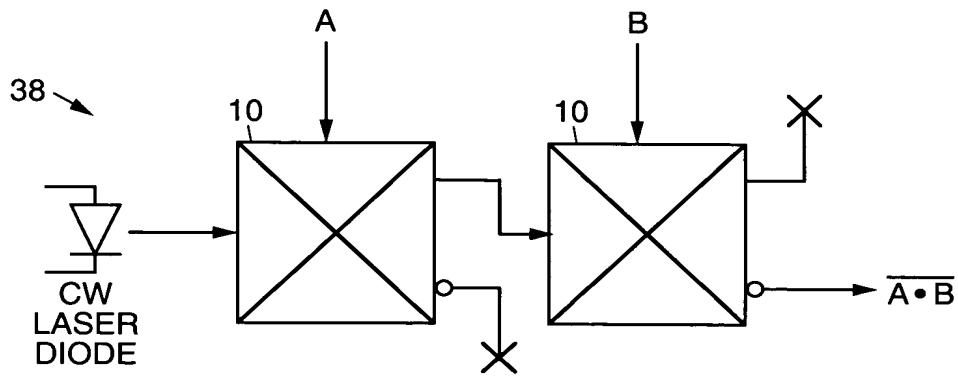


Fig. 11

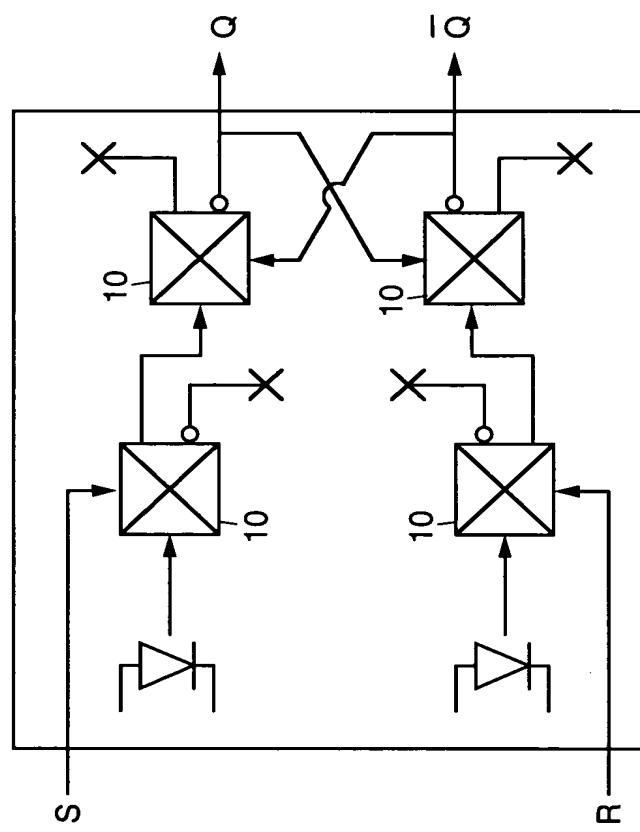


Fig. 12

